

Application Serial No. 9/504,964
Reply to Office Action of June 2, 2003

Patent
Attorney Docket No. CU-2130

Amendments to Claims are reflected in the listing of claims, which begins on page 4 of this paper. No amendments have been made to the currently pending Claims 1-3 for the reasons set forth in the following Remarks/Arguments. A new Claim 4 has been added.

Remarks/Arguments begin on page 6 of this paper.

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Amendments To The Claims

(In The Revised Format)

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

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Listing of claims:

1. (Previously presented) A magnetic head device comprising:

a base member made of a non-magnetic material;

a thin-film magnetic head, which is in contact with the base member and is accommodated in a single non-magnetic layer, and which thin-film magnetic head comprises a lower yoke, a magnetoresistive element, an upper yoke, and electrode terminals;

an auxiliary member made of a non-magnetic material which sandwiches the non-magnetic layer between the auxiliary member and the base member; and

a slider surface on which magnetic tape slides in one of a first direction along which the base member, the non-magnetic layer, and the auxiliary member are arranged, and a second direction which is inclined at a predetermined angle to the first direction, wherein a magnetic gap is exposed on the slider surface between the ends of the upper and lower yokes that are situated in parallel with each other on the slider surface.

2. (Original) The magnetic head device as claimed in Claim 1, wherein the thin-film magnetic head is a magnetoresistive head.

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3. (Original) The magnetic head device as claimed in Claim 1, wherein the non-magnetic layer on the slider surface has an area of 0.02 mm x 0.08 mm or less.
4. (New) The magnetic head device as claimed in Claim 1, wherein the auxiliary member is bonded to the non-magnetic layer and is adjacent to an upper position of the base member.